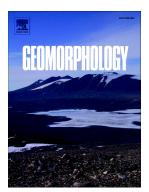
## Accepted Manuscript

Glacial conditioning of stream position and flooding in the braid plain of the Exit Glacier foreland, Alaska



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## ACCEPTED MANUSCRIPT

## Glacial conditioning of stream position and flooding in the braid plain of the Exit Glacier foreland, Alaska

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## Abstract

Flow spilling out of an active braid plain often signals the onset of channel migration or avulsion to previously occupied areas. In a recently deglaciated environment, distinguishing between shifts in active braid plain location, considered reversible by fluvial processes at short timescales, and more permanent glacier-conditioned changes in stream position can be critical to understanding flood hazards. Between 2009 and 2014, increased spilling from the Exit Creek braid plain in Kenai Fjords National Park, Alaska, repeatedly overtopped the only access road to the popular Exit Glacier visitor facilities Download English Version:

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